

5258579



Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200  
Fax 613 632-5246

D5763-3

Job Sheet 207391



Part No: D5763-3

Job Qty: 10 pcs

Part Name: Cap

POSITIVE RECALL

EFFECTIVE \_\_\_\_\_ AUTH \_\_\_\_\_

RELEASE \_\_\_\_\_ DATE \_\_\_\_\_

Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 2/25/20

Job Tracking No:

Due Date: 3/6/20

Created By: Jennifer Renwick

Type: Stock

Description:

Note: URF 2020-525 Was PN: 78634-04 DWG D5763 REV.A IPP REV:A 19.12.19 NEW ISSUE JV VERF:DD

Ship Via:

## Bill of Materials

## Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup	Run	Workcenter / Supplier	Lead Time	
100	Waterjet - Flow - 1	10 pcs	3/6/20	3/6/20	0.17	0.33	Waterjet - Flow		dc 20/02/20
110	QC 2	10 pcs	3/6/20	3/6/20	0.00	0.00	QC 2 - 1		
							QC 2 - 12		
							QC 2 - 14		
							QC 2 - 17		
							QC 2 - 19		
							QC 2 - 2		
							QC 2 - 20		
							QC 2 - 22		
							QC 2 - 23		
							QC 2 - 25		
							QC 2 - 32		
							QC 2 - 33		
							QC 2 - 35		
							QC 2 - 39		
							QC 2 - 4		
							QC 2 - 40		
							QC 2 - 44		
							QC 2 - 45		
							QC 2 - 48		
							QC 2 - 49		dc 20/02/20
							QC 2 - 50		
							QC 2 - 51		
							QC 2 - 52		
							QC 2 - 57		
							QC 2 - 62		
							QC 2 - 63		
							QC 2 - 8		
							QC 2 - 66		
							QC 2 - 64		
							QC 2 - 65		

PRIORITY



				QC 2 - 5	
				QC 2 - 71	
				QC 2 - 73	
				QC 2 - 69	
				QC 2 - 76	
120	QC 8	10 pcs	3/6/20	0.00 0.00	QC 8 - 12
					QC 8 - 14
					QC 8 - 17
					QC 8 - 20
					QC 8 - 25
					QC 8 - 3
					QC 8 - 32
					QC 8 - 33
					QC 8 - 35
					QC 8 - 39
					QC 8 - 4
					QC 8 - 44
					QC 8 - 45
					QC 8 - 49
					QC 8 - 58
					QC 8 - 8
					QC 8 - 9
					QC 8 - 68
					QC 8 - 67
					QC 8 - 1 (A)
					QC 8 - 47
					QC 8 - 40
					QC 8 - 52
					QC 8 - 23
					QC 8 - 57
					QC 8 - 76
					QC 8 - 61
130	Packaging 3-1 - Stock - B4B	10 pcs	3/6/20	0.00 0.00	Packaging 3 - 1 - B4B
					Packaging 3 - 2 - B4B
					Packaging 3 - 3 - B4B
					Packaging 3 - 4 - B4B
					Packaging 3 - 5 - B4B
					Packaging 3 - 6 - B4B
					Packaging 3 - 7 - B4B
					Packaging 3 - 8 - B4B
					Packaging 3 - 9 - B4B
					Packaging 3 - 10 - B4B
					Packaging 3 - 11 - B4B
					Packaging 3 - 12 - B4B
					Packaging 3 - 13 - B4B
					Packaging 3 - 14 - B4B
					Packaging 3 - 15 - B4B
					Packaging 3 - 16 - B4B
					Packaging 3 - 17 - B4B
					Packaging 3 - 18 - B4B
					Packaging 3 - 19 - B4B
					Packaging 3 - 20 - B4B
					Packaging 3 - 21 - B4B
					Packaging 3 - 22 - B4B
					Packaging 3 - 23 - B4B
					Packaging 3 - 24 - B4B
					Packaging 3 - 25 - B4B
					Packaging 3 - 26 - B4B
					Packaging 3 - 27 - B4B

DAS  
FEB 26 2020 40  
9-89

*WAC*

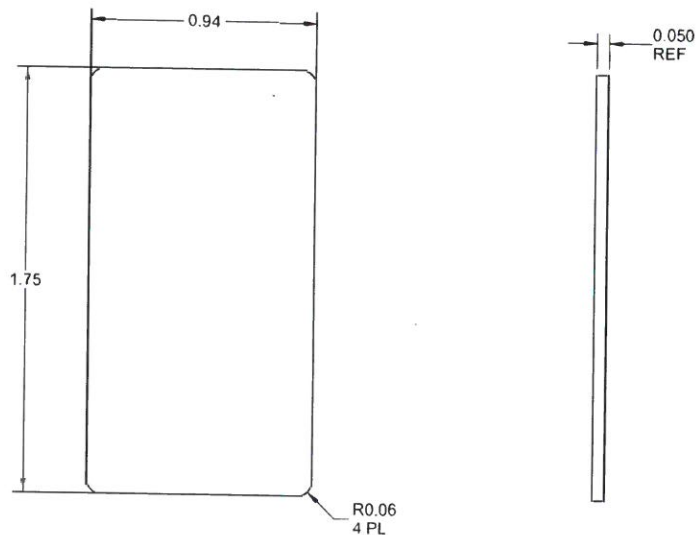


				Packaging 3 - 28 - B4B	
				Packaging 3 - 29 - B4B	
				Packaging 3 - 30 - B4B	
				Packaging 3 - 31 - B4B	
				Packaging 3 - 32 - B4B	
				Packaging 3 - 33 - B4B	
				Packaging 3 - 34 - B4B	
				Packaging 3 - 35 - B4B	
				Packaging 3 - 36 - B4B	
				Packaging 3 - 37 - B4B	
140 QC 21 - SA	10 pcs	3/6/20	0.00 0.00	QC 21 - SA - 21	045
				QC 21 - SA - 70	21
				QC 21 - SA - 53	9-89
Part Op <b>100</b> - 1-Cut as per D5763 DWG. DWG. Rev: <u>A</u> PROG. Rev: <u>A</u> 2-Deburr if necessary Descriptions: <b>110</b> - QC2- Inspect parts off machine FAI/FAIB <b>120</b> - QC8- Inspect parts - second check <b>130</b> - Identify as per dwg & Stock Location: _____ <b>140</b> - QC21- Final Inspection - Work Order Release					
<b>Job BOM</b>					
<b>Part / Item</b>	<b>Component Name</b>	<b>Quantity</b>	<b>Operation</b>	<b>Container</b>	
M304S18GA	304/316 .050 Sheet	.1190 sf (.0119 ea)	100-Waterjet - Flow - 1	5243464	
<b>Job Allocations</b>					
<b>Operation</b>	<b>Component Part</b>	<b>Required</b>	<b>Inventory</b>	<b>Allocated</b>	
100-Waterjet - Flow - 1	M304S18GA	0	585	0	
<b>Part Specifications</b>					
Specifications could not be found.					

Plex 2/25/20 1:01 PM Dart.lajeunesse.marie







**D5763-3 CAP**  
(DERIVED FROM AERO DESIGN P/N 78634-04)

SHOP COPY  
RETURN TO  
ENGINEERING  
UNCONTROLLED COPY  
SUBJECT TO AMENDMENT  
WITHOUT NOTICE  
WORK ORDER  
NO. 207391 M15

20-02-25

UNDER REVIEW  
URF 2020-524 20.02.20 (NO)

NOTES:

- 1) MATERIAL: AISI 304/316 STAINLESS STEEL SHEET ANNEALED, #18 GA (0.050 THICK)  
PER MIL-S-5059 OR AMS 5513 (304) OR AMS 5524 (316) OR ASTM A240 OR ASME SA240  
REF DART SPEC M304S
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 0.02 lbs

RELEASED

2020 FEB 19 *qp*

APPROVED

DESIGN	ZF
DRAWN	SAD
CHECKED	NO
MFG. APPR.	DD
APPROVED	NO
DE APPR.	CP <i>qp</i>
DATE	20.02.19

**DART AEROSPACE LTD**  
HAWKESBURY, ONTARIO, CANADA

DRAWING NO.  
**D5763**

TITLE  
**FWD BEAM**

REV. A  
SHEET 5 OF 10  
SCALE  
NTS

COPYRIGHT © 2019 BY DART AEROSPACE LTD  
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS  
NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT  
WRITTEN PERMISSION FROM DART AEROSPACE LTD.



Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200

# **PURCHASE ORDER** **POHB045418**



**Supplier:** ACI001-VC  
Acier Ouellette Inc.  
935 Boul. Du Havre  
Valleyfield  
QC  
J6S 5L1 Canada  
Phone: 800 667 4248  
Fax: 450 377 5696

**Attention:** Langevin, Melanie

**Ship To:** 1270 Aberdeen Street  
Hawkesbury  
ON  
K6A 1K7 Canada  
Phone: 613-632-5200

**PO No:** POHB045418

**PO Date:** 12/17/19

**Due Date:** 12/20/19

**Purchase Order**

**Revision:**

**Revision Date:**

**Ship-To Contact:** Phone:

**Via:** Ground

**Pymt Terms:** Net 60

**Freight Terms:**

**Special Comments:** QUOTE NO. SOU0230636

DEC 17 2019

## **Items**

Line Item	Job	Part	Drawing	Supplier Part No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1		M6063T5C.75X.75W.125			6063-T5 Channel 0.750" x 0.750" x 0.125" wall receive ft	Firmed -		12/20/19	21 ft	0 ft	21 ft	\$1.006/ft	\$21.13
2		M6063T5A0.750W.063			6063-T5 Angle .750 X.750 X.063 WALL receive ft	Firmed -		12/20/19	21 ft	0 ft	21 ft	\$0.3757142/ft	\$7.89
3		M304S18GA			304/316 .050 Sheet : MATERIAL: AISI 304/316 SS SHEET ANNEALED AS PER MIL-S-5059 OR AMS 5513 (304) OR AMS 5524 (316) OR ASTM A240 OR ASME SA240	Firmed -		12/20/19	320 sf	0 sf	320 sf	\$5.6679375/sf	\$1,813.74





Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200

# PURCHASE ORDER

## POHB045418



Items													
Line Item	Job	Part	Drawing	Supplier Part No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
4		M304S11GA			304/316 0.125 Sheet : MATERIAL: AISI 304/316 SS SHEET ANNEALED AS PER MIL-S-5059 OR AMS 5513 (304) OR AMS 5524 (316) OR ASTM A240 OR ASME SA240	Firmed -		12/20/19	64 sf	64 sf 64 sf Vm (285)	64 sf	\$12.912343/sf	\$826.39
												DAS 82 9-89 DEC 23 2019	
5		M304S14GA			304SS sheet .080 : MATERIAL: AISI 304/316 SS SHEET ANNEALED AS PER MIL-S-5059 OR AMS 5513 (304) OR AMS 5524 (316) OR ASTM A240 OR ASME SA240 receive sf	Firmed -		12/20/19	64 sf	64 sf 64 sf Vm (285)	64 sf	\$7.7415625/sf	\$495.46
												DAS 82 9-89 DEC 23 2019	
6		M304S16GA	D3494		304/316 Sheet .063 : MATERIAL: AISI 304/316 SS SHEET ANNEALED AS PER MIL-S-5059 OR AMS 5513 (304) OR AMS 5524 (316) OR ASTM A240 OR ASME SA240	Firmed -		12/20/19	128 sf	128 sf 128 sf Vm (485)	128 sf	\$6.1936718/sf	\$792.79
												DAS 82 9-89 DEC 23 2019	



Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200

# **PURCHASE ORDER** **POHB045418**



## **Items**

Line Item	Job	Part	Drawing	Supplier Part No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
7		M6061T6S.188			6061-T6 .188 Sheet : MATERIAL: 6061- T6/T62 ALUMINUM SHEET AS PER QQ-A- 250/11 OR AMS-QQ-A- 250/11 OR AMS 4025 OR AMS 4027 OR ASTM B209 receive sf	Firmed	-	12/20/19	32 sf	0 sf	32 sf	\$18.149375/sf	\$580.78
645 Jm (20cs)													
DEC 23 2019 DAS 82 9-89													
Grand Total:													\$4,538.18

## **Order Notes**

### **Procurement Quality Clauses**

A005 right of entry  
A012 chemical and physical test report  
A016 personnel qualification  
A017 raw material identification (as applicable). No Raw Metals from China or Soviet Bloc Countries. (DFARS)  
A026 certification of material conformance  
A041 quality management system  
A042 dart notification by supplier  
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program.

A049 supplier awareness.

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit [www.dartaerospace.com](http://www.dartaerospace.com) for further explanation.

Plex 12/17/19 9:04 AM Dart.Lavoie.Chantal



**ACIER OUELLETTE INC.**

935, Boul. du Hâvre  
Salaberry de Valleyfield (Québec) J6S 5L1  
Tél.: 450-377-4248 Mtl: 514-336-4248 Ext.: 800-667-4248  
Fax: 450-377-5696 Mtl: 514-336-4246 Ext.: 866-456-4242

**DELIVERY - CLIENT**

CO00184919

<b>Billed to</b> DART AEROSPACE LTD  1270 , ABERDEEN ST. HAWKESBURY, Ontario, K6A 1K7	<b>Shipped to</b>  1270 , ABERDEEN ST. HAWKESBURY, Ontario, K6A 1K7  Att : CHANTAL  <b>Delivery Route</b> 5 + <i>WRAP</i> <i>5 + Palette 4'x8'</i>	<b>Customer N°</b> <b>Date</b> <b>Delivery date</b> <b>Your order N°</b> <b>Processed by</b> <b>Salesman</b> <b>Carrier</b> <b>Credit Terme</b>	CLI0001056 2019/12/17 <b>2019/12/19</b> POHB045418 Josianne Bourdon JOSIANNE BOURDON OUELLETTE VALLEYFIELD Net 30 Days
---	--	--	---

Product Description	Weight	Qty	UM	PCS NB			Internal Use Only				
				CMD	EXP	B/O	IN	I	S	C	OUT
<b>1 CHANNEL ALU 3/4 X 3/4 X 1/8 6063-T5 *</b> CHAL-343418 <b>1981</b> 1 X 21' POHB045418 LINE 1 CAST; 19193172	6.17	21.00	PI_\$CLB		21'						
<b>2 ANGLE ALU 3/4 X 3/4 X 1/16 C 6063-T5 *</b> AAL-3434116 <b>1361</b> 1 X 21' POHB045418 LINE 2 CAST 41324	2.25	21.00	PI_\$CLB		21'						
<b>3 SHEET SS 18G SS304-2B DART</b> FESSD-18G3042B-V <b>12468</b> 10 X 4' X 8' POHB045418 LINE 3 HEAT YU187124 PACKAGING	672.00	320.00	PI2_\$CLB		10X						
<b>4 SHEET SS 11G SS304-2B (4 X 8)</b> FESS-11G483042B <b>3402</b> 2 X 4' X 8' POHB045418 LINE 4 HEAT D73E	336.00	64.00	PI2_\$CLB		2X						
<b>5 SHEET SS 14G SS304-2B (4 X 8)</b> FESS-14G483042B <b>3412</b> 2 X 4' X 8' POHB045418 LINE 5 HEAT LZ25HC10	209.98	64.00	PI2_\$CLB		2X						

Product Description	Qty	Weight	UM	PCS NB			Internal Use Only				
				CMD	EXP	B/O	IN	I	S	C	OUT
<b>6 SHEET SS 16G SS304-2B (4 X 8) DART</b> FESSD-16G483042B <b>12463</b> 4 X 4' X 8' POHB045418 LINE 6 HEAT 4167	336.00	128.00	PI2_\$CLB		4X						
<b>Note :</b> ATTENTION: MILL TEST REQUIS Chaque item identifier avec : - Le # PO client - Le # d'item - Le heat # - Emballer les pièces dans carton											
<b>Conditions :</b> All sold and delivered materials remain the property of "Acier Ouellette Inc" until payment is made in full, complete and cashed. All lost materials are at the buyer's expense. The warranty offered by "Acier Ouellette Inc." is the same as offered and honored by the manufacturer and his warranty is transferred by "Acier Ouellette Inc." to the client. The buyer hereby accepts to respect the following conditions: Net 30 days from billing date and the buyer accepts to pay administration charges of 2% per month (24% per annum) on all past due amounts over 30 days. Any default in respect with this contract will lead to payment by acceleration and permits to the seller, at his choice to claim for the balance due or the repossession of the goods sold. All claims must be made within five (5) days with this document enclosed. Any merchandise that has been damaged, cut or modified cannot be returned. All goods returned must be with our authorization and are subject to a 25% restocking charge.				<b>Total Weight (Lbs) :</b> 1 562.40			<b>NIR :</b> R-109516-6				
Prepared By :	Verified By :	Delivered By :	Time	<div style="display: flex; justify-content: space-between;"> <div>Customer's Signature</div> <div> <div style="display: flex; justify-content: space-around;"> <span>Y</span><span>M</span><span>D</span> </div> <div style="display: flex; justify-content: space-around;"> <span></span><span></span><span></span> </div> </div> </div>							



# **MATERIAL RECEIPT INSPECTION FORM**

MATERIAL: M304S18GA  
 DATE: DEC 24 2019

PO / BATCH NO.: P04B045418  
5243464

MATERIAL CERT REC'D: YES  
 QUANTITY RECEIVED: 320SF  
 QUANTITY INSPECTED: 320SF  
 QUANTITY REJECTED: 4SF

THICKNESS ORDERED: .050  
 THICKNESS RECEIVED: .070  
 SHEET SIZE ORDERED: 4' x 8'  
 SHEET SIZE RECEIVED: 4' x 8'

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N	CIRCLED SPOTS ON SHEET (1)
CORRECT FINISH	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N	
CORROSION	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N	
CORRECT GRAIN DIRECTION	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N	
CORRECT MATERIAL PER M-DRAWING	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N	ASTM A240
CORRECT THICKNESS	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N	
PHOTO REQUIRED	<input type="checkbox"/> Y	<input checked="" type="checkbox"/> N	
CORRECT REF # TO LINK CERT	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N	HIC Y0187124
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N	
CORRECT M# ON THE MATERIAL	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	<input type="checkbox"/> Y	<input checked="" type="checkbox"/> N	
DOES THIS REQUIRE AN EXTRUSION REPORT	<input type="checkbox"/> Y	<input checked="" type="checkbox"/> N	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
	HRC	HRB	DUR A	DUR D	WEBSTER
TYPE OF MATERIAL					
SIZE OF TEST SAMPLE					
HARDNESS / DUROMETER READING					

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>82</u> 9-89	SIGNED OFF BY: _____
DATE: <u>DEC 24 2019</u>	DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

LINE 3

M/T YU187124

M304S16GA

**SPECIFICATION CONTROL DRAWING**PURCHASE MATERIAL: AISI 304/316 SS SHEET  
ANNEALEDDAS  
82  
9-89

DEC 24 2019

SPECIFICATION: MIL-S-5059  
OR AMS 5513 (304)  
OR AMS 5524 (316)  
OR ASTM A240  
OR ASME-SA240

FINISH:

FINISH	DART M-NUMBER
UNPOLISHED No. 1	1P
UNPOLISHED No. 2D	2D
UNPOLISHED No. 2B	NONE
POLISHED No. 3	3P
POLISHED No. 4	4P
BUFFED No. 6	6P
BUFFED No. 7	7P
BUFFED No. 8	8P

PART NUMBER: M304S TT GA #P  
[GA]WHERE "TT" = GAUGE THICKNESS  
WHERE "#P" = FINISH IDENTIFIEREG. 16 GAUGE SS SHEET 2B FINISH = M304S16GA  
EG. 16 GAUGE SS SHEET No. 4 POLISHED = M304S16GA4P

GAUGE THICKNESS REFERENCE:

GAUGE	NOM THICK. (IN)	THICKNESS RANGE (IN)
26	0.01875	0.0178 - 0.019
25	0.021875	0.0199 - 0.023
24	0.025	0.024 - 0.026
23	0.028125	0.027 - 0.029
22	0.03125	0.030 - 0.032
21	0.034375	0.033 - 0.035
20	0.0375	0.036 - 0.040
19	0.04375	0.041 - 0.046
18	0.050	0.047 - 0.052
17	0.05625	0.053 - 0.058
16	0.0625	0.059 - 0.065
15	0.0703125	0.066 - 0.072
14	0.078125	0.073 - 0.083
13	0.09375	0.084 - 0.098
12	0.109375	0.099 - 0.114
11	0.125	0.115 - 0.130
10	0.140625	0.131 - 0.145
9	0.15625	0.146 - 0.160
8	0.171875	0.161 - 0.176
7	0.1875	0.182 - 0.194
6	0.2031	0.194 - 0.212
5	0.2188	0.201 - 0.228
4	0.2344	0.225 - 0.243
3	0.2500	0.238 - 0.262
2	0.2656	0.254 - 0.278
1	0.2813	0.269 - 0.293
0	0.3125	0.301 - 0.325

**RELEASED**

2015 FEB 04

ECL 15-1224

D	ADDED GAUGES 0.7	AJS	15.01.06
C	DEFINED FINISH OPTION (ZN CB) AND EXAMPLE OF MATERIAL P/N WITH FINISH OTHER THAN 2B (ZN 05)	MB	12.09.20
B	REFORMAT DWO, ADD ASTM/ASME SPECS (ZN 08-1), ADD GAUGE REF (CB-1), REF PAR 08-029A	CP	09.06.01
A	NEW ISSUE	DS	01.09.24
REV	DESCRIPTION	BY	DATE
DESIGN	DS	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	AJS	DRAWING NO.	REV. D
CHECKED		M304S	SHEET 1 OF 1
MFG. APPR.		TITLE	SCALE
APPROVED		304/316 SS SHEET	NTS
DE APPR.		COPYRIGHT © 2001 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSES OF REPRODUCTION OR TRANSMISSION WITHOUT THE WRITTEN PERMISSION OF DART AEROSPACE LTD.	
DATE	15.01.06		



FESS-18G483042B

TRA 3686 52742

**MILL TEST CERTIFICATE**

Invoice No.: SQCAEW8602TE6

Steel Grade: AISI 304L

Date: 2018/07/25

Surface Finish: 2B

Page: P02/P04

Goods: STAINLESS STEEL COLD ROLLED SHEETS

Specification: ASTM A240/A480

Certificate No.: PTTW028604TE6

Product ID	Chemical Composition (%)											Mechanical Properties				
	C	Si	Mn	P	S	NI	Cr	N				Tensile Test			Hardness Test	
												Y.S. (Mpa)	T.S. (Mpa)	EL (%)	HRB	HV
75S43073B-23	0.018	0.360	0.760	0.037	0.004	8.01	18.09	0.038				297	647	50.0	82	162
75S43073B-24	0.018	0.360	0.760	0.037	0.004	8.01	18.09	0.038				297	647	50.0	82	162
75S43476-7	0.029	0.330	0.930	0.035	0.009	8.07	18.05	0.040				268	625	56.0	82	162
75S43476-8	0.029	0.330	0.930	0.035	0.009	8.07	18.05	0.040				268	625	56.0	82	162
75S43476-9	0.029	0.330	0.930	0.035	0.009	8.07	18.05	0.040				268	625	56.0	82	162
75S43476-A	0.029	0.330	0.930	0.035	0.009	8.07	18.05	0.040				268	625	56.0	82	162
75S43476-B	0.029	0.330	0.930	0.035	0.009	8.07	18.05	0.040				268	625	56.0	82	162
75S43476-1	0.029	0.330	0.930	0.035	0.009	8.07	18.05	0.040				268	625	56.0	82	162
75S43476-2	0.029	0.330	0.930	0.035	0.009	8.07	18.05	0.040				268	625	56.0	82	162
76S87832A-1	0.024	0.380	1.370	0.029	0.002	8.03	18.30	0.056				341	683	52.0	90	191
Product ID	Heat No.	SIZE						PCS	Remarks							
75S43073B-23	YU280024	16GA X 60" X 120"						21	REFERRING TO ASTM SPEC PO NUMBER: 18-P-266 LC NUMBER: DC HMN812260 OBL NUMBER: KHHMTRJ7829 CONTAINER NUMBER: MEDU7714189, MEDU6306285 Manager Of QA Dept. K.C.W.							
75S43073B-24	YU280024	16GA X 60" X 120"						20								
75S43476-7	YU187124	18GA X 48" X 96"						49								
75S43476-8	YU187124	18GA X 48" X 96"						49								
75S43476-9	YU187124	18GA X 48" X 96"						49								
75S43476-A	YU187124	18GA X 48" X 96"						49								
75S43476-B	YU187124	18GA X 48" X 96"						54								
75S43476-1	YU187124	18GA X 48" X 120"						33								
75S43476-2	YU187124	18GA X 48" X 120"						33								
76S87832A-1	LZ256A09	18GA X 60" X 120"						30								

We hereby certify that material described herein has been manufactured and tested with satisfaction.

We hereby certify that material described herein has been manufactured and tested with satisfactory results in accordance with the requirement of the above material specification.

Heat: YU 187124

Entered: \_\_\_\_\_ Date: \_\_\_\_\_



## WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. \_\_\_\_\_

Route update only ☐

Job: _____  Part No. _____	<b>DISPOSITION</b>  Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/>	<b>DEPARTMENT/PROCESS</b>  <div style="display: flex; justify-content: space-between;"> <div>           Skid-tube <input type="checkbox"/>            Machining <input type="checkbox"/>            Large Fab <input type="checkbox"/> </div> <div>           Cross tube <input type="checkbox"/>            Small Fab <input type="checkbox"/>            Finishing <input type="checkbox"/> </div> <div>           Eng. (Non-AW) <input type="checkbox"/>            Prod. Eng. Coord. <input type="checkbox"/>            Rec/Store/Packaging <input type="checkbox"/> </div> <div>           Engineering <input type="checkbox"/>            Water Jet <input type="checkbox"/>            Supplier <input type="checkbox"/>            Quality <input type="checkbox"/> </div> </div>			
Date :	Sequence #:	QTY Affected :		MRB (QSI042)	
Description Work Order Deviation		Disposition			
				Completed By	
				Lead hand / Supervisor	
				QC / QA Coordinator	
<b>Root Cause</b>  <div style="display: flex;"> <div style="flex: 1;">           Operator <input type="checkbox"/>            Manufacturing Process <input type="checkbox"/>            Equip/Tooling <input type="checkbox"/>            Handling/Presservation <input type="checkbox"/>            Material <input type="checkbox"/>            Product Improvement <input type="checkbox"/>            Process Improvement <input type="checkbox"/>            Human Factors <input type="checkbox"/> </div> <div style="flex: 1;"> <input type="checkbox"/> Pressure/Forced  <input type="checkbox"/> Bending  <input type="checkbox"/> Crushing  <input type="checkbox"/> Cracks  <input type="checkbox"/> Crimp/Kink/Ripple/Wave/Twist  <input type="checkbox"/> Marks/Chatter  <input type="checkbox"/> Mislabeled         </div> </div>		<b>FAULT CATEGORY</b>  <div style="display: flex;"> <div style="flex: 1;"> <input type="checkbox"/> Contamination  <input type="checkbox"/> Misaligned/off center  <input type="checkbox"/> BOM/Route  <input type="checkbox"/> Broken/Damage/Defect  <input type="checkbox"/> Incomplete/Unclear Instructions  <input type="checkbox"/> Drill Holes  <input type="checkbox"/> Fit/Function         </div> <div style="flex: 1;"> <input type="checkbox"/> Power Loss/Surge  <input type="checkbox"/> Folio/Program  <input type="checkbox"/> Grain Direction  <input type="checkbox"/> Weld  <input type="checkbox"/> Wrong Stock Pulled  <input type="checkbox"/> Out of Sequence  <input type="checkbox"/> Off-set/Set-up         </div> <div style="flex: 1;"> <input type="checkbox"/> Positioned Wrong  <input type="checkbox"/> Outside Tolerance  <input type="checkbox"/> Drawing  <input type="checkbox"/> Finish  <input type="checkbox"/> Part Lost/Missing  <input type="checkbox"/> Misread         </div> </div>			
Other/Details:					